South Carolina 2022 ARPA Grant Program
Application SFRF 1.0

Section 1.1 - Applicant Information

Legal Entity/Organization Name	CarolinaConnect Cooperative, Inc.
Parent Organization	
Entity Type (e.g. Corporation, non-profit, cooperative, governmental entity)	Cooperative
Primary Contact Name	Glenn Martin
Title	CEO
Mailing Address City, State, Zip	PO Box 1667, Lexington SC 29071
Phone Number	8037853420
Email	Glenn.Martin@carolinaconnect.com
FCC Registration Number (FRN):	25826207
Data Universal Numbering System (DUNS) Number	118067621
Registered in the System for Award Management (SAM)	Yes
SAM Number	91SB0
SC State Vendor Number	7000319695

Section 1.2 - Project Name/Number

Project Number (Format XXX-XX)	AEC-01
Project Name	AEC Monetta

Section 1.3 - Broadband Service Provider Context

Date of Applicant's Initial FCC Form 477 Submission	December 31, 2017
Date of Applicant's Most Recent FCC Form 477 Submission	6/30/2022
Applicant has experience delivering broadband service via fiber and/or hybrid fiber-coax infrastructure (YES/NO)	Yes

Section 1.4 - Broadband Infrastructure Information

Indicate the type(s) of broadband infrastructure technology to be deployed in the project service area. Projects must provide a minimum of 100/20 Mbps scalable to 100/100 Mbps. Applicant must explain in detail why the proposed project cannot provide 100/100 Mbps.	Fiber to the Premises Minimum Sustainable Download/Upload Speeds 100/100 Mbps

Section 1.5 - Proposed Broadband Pricing Tiers

Rates less than $10/month (YES/NO)	No
If yes to $10 month plan what are the upload/download speeds	
Rates between $10 - $14.99 (YES/NO)	No
If yes to $10 -$14.99 month plan what are the upload/download speeds	
Rates between $15 - $19.99 (YES/NO)	No
If yes to $15 -$19.99 month plan what are the upload/download speeds	
Rates between $20 - $24.99 (YES/NO)	No
If yes to $20 -$24.99 month plan what are the upload/download speeds	
Rates between $25 - $34.99 (YES/NO)	No
If yes to $25 -$34.99 month plan what are the upload/download speeds	

Do the above speed tiers include unlimited data? (YES/NO)	Yes
Is a Consumer-based Contract Required? (YES/NO)	No
Is the pricing fixed? (YES/NO)	Yes
What's the duration of the pricing? (In Months)	Select one

No change forseen

Section 1.6 - Project Timeline
(Maximum Timeline Allotted is 24 months)

Project Start Date	December 30, 2022
Project Construction Activity Begins	February 1, 2023
Project Construction Activity Complete	July 1, 2023

Customer Premises	1271
Installations Begin	May 1, 2023
Installations End	September 1, 2024

Overall Project Completion Date	November 1, 2024
Will the project be completed within 24 months of official Notice to Proceed (NTP)?	Yes

Section 1.7 - Project Service Area Information

Estimated Miles of Fiber to be Installed	188.28
Estimated Percentage Underground	6.9%
Estimated Percentage Aerial	93.1%

Number of Counties to be Impacted	3
County Names	Aiken, Edgefield and Saluda

Total Number of Census Blocks with Concentrations of K-12	58
Total number of Census Blocks in DDA's	0
Total number of Census Blocks NOT in DDA or K-12 Concentration	71
Total Number of unserved 2020 Census Blocks part of Proposed Project	126

Total number of housing units served	1271
Total number of businesses served	0
Total number of other Public Facilities e.g. community centers, fire stations served	0
Total Structures Served	1271
Average Cost Per Structure Served	$ 3,912.81

Does the applicant plan to serve every structure in the proposed project service area?	Yes

If no, provide an explanation for why the Project will not Pass all Homes in the proposed project service area

South Carolina 2022 ARPA Grant Program
Application SFRF 1.0

Section 2.2 - Funding Details

Description	Comment	Amount
South Carolina ARPA Broadband Grant Program Funds requested		$ 2,486,593.00
Applicant-Provided Funding		$ 2,486,593.00
Third-Party Funding Source (if applicable)		
Total Project Cost		$ 4,973,186.00
Percentage Funds Requested from SC Broadband Office		50%
Percentage Funds from Applicant Match		50%
Percentage Funds from Third Party Funding Source		0%

South Carolina 2022 ARPA Grant Program Application SFRF 1.0

Section 3.1 Confirmations

Applicant participates in the Affordable Connective Program (ACP) and will participate in the ACP for the life of ACP for the Project Service Area.	Agree
Applicant will provide at least one low-cost option without data usage caps and at speeds sufficient for households with multiple users.	Agree
The Project will comply with the requirements set forth in ARPA, South Carolina Act No. _____ of 2022, and other federal, state, and local laws, including environmental and permitting laws and regulations.	Agree
The Applicant will not use ARPA funds to procure or obtain certain telecom and video surveillance services or equipment as outlined in 2 CFR 200.216 and 2 CFR 200.471.	Agree
Applicant will not use ARPA funds to modernize cybersecurity for existing and new broadband networks.	Agree
Applicant will not procure telecommunications equipment or services from China.	Agree
The Project includes pre-project development uses or costs	Disagree
If Yes to above, the pre-development uses or costs will be (1) tied to an eligible broadband project or reasonably expected to lead to such a project; and (2) obligated within the period between March 3, 2021, and December 31, 2024 and expended to cover such obligations by December 31, 2026.	Select one
Applicant will require its employees, contractors, and subcontractors to comply with the applicable requirements in the South Carolina Underground Facility Damage Prevention Act pursuant to Title 58, Chapter 36 of the South Carolina Code of Laws, as amended.	Agree
Applicant affirms that it will consult with the SC Department of Transportation, electric utilities as well as local water sewer utilities as to any possible efficiencies that can be achieved with a "dig once" approach.	Agree

South Carolina 2022 ARPA Grant Program
Application SFRF 1.0

4.1 - Additional Information
(max 2000 character limit per item)

Provide a Summary Narrative that describes your project
Bring high-speed fiber-to-the-home internet serive to an area in Monetta, SC that is currently unserved or underserved.

Describe how your proposal meets the needs of the community to be served as described in the "Guidelines."
This area of Monetta contains individuals that have limited to no access to the internet, including students. These individuals are unable to participate in society in the same capacity that others are simply because they do not have reliable access to the internet.

If the proposed Project is in an area that is subject to an existing federal or state funding commitment for reliable speeds of 100/20 Mbps, explain why there is an identified need for additional broadband investment that is not met by existing federal or state funding commitments.

Describe any plans or programs you have developed to improve adoption in the community described in this proposal.
Doorknockers, Letters/Postcards, Calling Residents
As part of the Project, explain how the Applicant will make efforts to increase digital literacy, for example, support through online training?
Applicant frequently trains users how to do many online projects and connectivity products during installation, at community centers, and on the phone.
As part of the Project, identify any areas that the Applicant would be willing to provide public Wi-Fi in a central or community location to improve access for all South Carolinians and for what period of time.
List documents that demonstrate your organization currently has the necessary funds to complete this project/proposal. Attach documents to this proposal.
ORS has CarolinaConnect financials and bank account information. Aiken Electric Coop will be a major player in this service territory.

List any lease, franchise agreement, interconnection agreement, authorization, permit, or other items needed to complete this project.	
Everything needed for this project has been acquired.	
Will the Project deliver broadband in the approved Project Service Area that meets or exceeds symmetrical download and upload speeds of 100/100 Mbps?	Yes
If no to above, explain and provide support demonstrating why the Project will not deliver such speeds and provide an affidavit that 100/100 Mbps symmetrical download/upload speeds are not practicable.	
Explain how the Applicant will consult with the community in the Project Service Area on the general affordability needs of the target markets.	
CarolinaConnect constantly informs those in the project area about affordability options and how to process them.	
Will the Project (1) prioritize investments in fiber-optic infrastructure wherever feasible and focus on projects that deliver a physical broadband connection by prioritizing projects that achieve last mile connections or ensure funded middle mile projects have commitments in place to support new and/or improved last mile service; (2) include affordability options and shall participate in ACP for the life of ACP; and (3) prioritize support for local networks owned, operated, or affiliated with local governments, nonprofits, and cooperatives.	Yes
If no to above, explain.	

If awarded, will the Grant funds be used to overbuild another existing broadband provider or to reimburse expenses related to overbuilding another broadband provider?	No
If yes to above, explain.	
Is there an identified need in the Project Service Area for additional broadband infrastructure that is not met by existing federal or state funding commitments?	No
If so, explain whether service to households and businesses in the Project Service Area should require a holistic approach that provides service to a wider area in order to make ongoing service of certain households or businesses within the service area economical.	

5.1 - Project Sponsors

Entity Name

Entity Type
(.e.g. Corporation, non-profit, cooperative, governmental entity)

Role within proposed project

Primary Contact Name

Title

Mailing Address City, State, Zip

Phone Number

Email

5.2 - Project Sponsors

Entity Name

Entity Type
(.e.g. Corporation, non-profit, cooperative, governmental entity)

Role within proposed project

Primary Contact Name

Title

Mailing Address City, State, Zip

Phone Number

Email

5.3 - Project Sponsors

Entity Name

Entity Type
(.e.g. Corporation, non-profit, cooperative, governmental entity)

Role within proposed project

Primary Contact Name

Title

Mailing Address City, State, Zip

Phone Number

Email

5.4 - Project Sponsors

Entity Name

Entity Type
(.e.g. Corporation, non-profit, cooperative, governmental entity)

Role within proposed project

Primary Contact Name

Title

Mailing Address City, State, Zip

Phone Number

Email

South Carolina 2022 ARPA Grant Program Application SFRF 1.0

6.1 - Attachment Checklist
(Please attach the following items to application)

GIS Shapefiles

Proposed 2020 Census Blocks	Yes
Proposed Service Areas	Yes
Proposed Fiber/Cable Lines	Yes
Proposed Structures Served by Type	Yes
Proposed Network Junctions	Yes

6.2 Signed affidavit certifying grant application is complete and accurate	Yes
Partners for financial support related to proposed project or non-cash support provide associated documentation.	No
Letters of support evidencing community need and strategic partnerships	No
Copies of Applicant's Current Fee Structure for all Internet Speed Tiers	Yes
Certificates of Insurance	Yes
Certificates of Bonding, as described in CFR § 200.326 Bonding requirements.	No
Any additional information evidencing community need for project	No